

To: Brian Mikucki[Brian.Mikucki@tierra-inc.com]
Cc: agammaro@pvsc.nj.gov[agammaro@pvsc.nj.gov]; Alain Hebert (ARCADIS)[Alain.Hebert@arcadis-us.com]; Yeh, Alice[Yeh.Alice@epa.gov]; Ashley Slagle[aslagle@pvsc.nj.gov]; Bridget M. McKenna (bmckenna@pvsc.com)[bmckenna@pvsc.com]; Charles Dujardin[dujardins@aol.com]; Clifford Firstenberg[Clifford.Firstenberg@tierra-inc.com]; Diane waldshmidt[dwaldschmidt@eds-us.net]; Elise Francken (efrancken@eds-us.net)[efrancken@eds-us.net]; George Molnar[MolnarGC@CDMSmith.com]; Jeff Rakowski[RakowskiJJ@CDMSmith.com]; John Rolfe[jrolfe@demaximis.com]; Kavim Gandhi[Kavim.Gandhi@arcadis-us.com]; Lisa Oberrieter[ljoberreiter@pvsc.nj.gov]; Meredith Hayes (ARCADIS)[Meredith.Hayes@arcadis-us.com]; Mick DeGraeve[mick@glec.com]; Paty Lopes[plopes@pvsc.nj.gov]; Paul S. Brzozowski[paul.brzozowski@tierra-inc.com]; Scott Kirchner[KirchnerSF@cdmsmith.com]; Sean O'Hare[OHareSE@CDMSmith.com]; Sharon Budney[budneysl@CDMSmith.com]; Steve Gordon[sgordon@eds-us.net]; Willie Dunne[wmd47@optimum.net]
From: Swiatoslav Kaczmar
Sent: Sun 6/2/2013 7:25:37 PM
Subject: Re: 3 day weather monitoring notice

Brian;

Do you have an update for the CSO sampling?

swiat

Sent from my iPhone

On Jun 1, 2013, at 2:27 PM, "Brian Mikucki" <Brian.Mikucki@tierra-inc.com> wrote:

Good Afternoon all

Please see table below for current forecast of a pending storm event (thresholds shown in parenthesis)

Date of Storm Event	Day/Time*	Probability (50%)	Expected Rainfall (0.2 inches)	Intensity (0.05 in./hr.)	Duration	Comments
6/2-6/3	Sun. 8pm-Mon-5pm	50-60	0.73	0.03 (see below)	21 hours	Overall duration of storm event is not expected to meet mobilization criteria, however please see detailed table below.

* Sampling time frame restricted to Sunday-Thursday 7am-10pm

** No threshold for duration of storm event

Please see table below for more detail of upcoming storm event

Date	Time Period	Predicted Rainfall (in)	Predicted Intensity (in/hr.)
6/2/2013	8pm-2am	0.19	0.03
6/3/2013	2am-8am	0.35	0.06
6/3/2013	8am-2pm	0.11	0.02
6/3/2013	2pm-8pm	0.08	0.01

As the above table shows, there is a portion of the upcoming storm in which the predicted event is greater than our sampling criteria. Therefore **mobilization is expected for this event.**

Final decision on mobilization will be made tomorrow.

Please let me know if you have any questions

Brian Mikucki

Environmental Scientist

Tierra Solutions Inc.

Office: 732-246-5920

Cell: 732-579-7586

This email, including any attachment(s) to it, is confidential and intended solely for the use of the individual or entity to which it is addressed. If you have received this email in error, please notify the sender. Note that any views or opinions presented in this email are solely those of the author and do not represent those of O'Brien & Gere. O'Brien & Gere does not accept liability for any damage caused by any virus transmitted by this email. The recipient should check this email and any attachments for the presence of viruses.
